12-09-05

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))						
In Re Application Of: Robert T. Fergusson DEC 0 8 2005						
Filing Date	Examine	stomer No.	Group Art Unit	Confirmation No.		
February 18, 2005	Vincent Q. Nguyen	25006	2858	5955		
Title: APPARATUS AND METHOD FOR PROCESSIGN CAPACITOR SENSOR SIGNALS USING DIGITAL FREQUENCY SHIFT MEASUREMENT TECHNIQUES WITH FLOATING REFERENCE						
	Add to:		****			
	Commissioner for Patent P.O. Box 1450			3		
	37 CFR 1.97(b)					
1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
	37 CFR 1.97(c)					
2. Mathematical Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
the statement specified in 37 CFR 1.97(e);						
OR						
★ the fee set forth in 37 CFR 1.17(p).						
12/12/2005 MBIZUNES 00000068 10525691 01 FC:1806 180.00 OP						
	Filing Date February 18, 2005 SAND METHOD F Y SHIFT MEASUR ation Disclosure Stational application e months of the data application; before fice Action after the ation Disclosure State o), provided that the n under 37 CFR 1 loses prosecution in tatement specified in tee set forth in 37 CFR	Filing Date February 18, 2005 SAND METHOD FOR PROCESSIGN CAPACITO Y SHIFT MEASUREMENT TECHNIQUES WITH Address to: Commissioner for Patent P.O. Box 1450 Alexandria, VA 22313-145 37 CFR 1.97(b) ation Disclosure Statement submitted herewith is national application other than a continued prosect or months of the date of entry of the national stall application; before the mailing of a first Office A fice Action after the filing of a request for continued and under 37 CFR 1.97(c) ation Disclosure Statement submitted herewith is be an under 37 CFR 1.113, a Notice of Allowance on under 37 CFR 1.113, a Notice of Allowance of the application, and is accomplicated that the Information Disclosure Statement submitted herewith is the provided that the Information Disclosure Statement and under 37 CFR 1.113, a Notice of Allowance of the application, and is accomplicated that the Information Disclosure Statement specified in 37 CFR 1.97(e); OR See set forth in 37 CFR 1.17(p).	Filing Date Examiner Source 18, 2005 Filing Date Examiner Examiner Source 18, 2005 February 18, 2005 Source 18, 2006 Source 18, 2006	Robert T. Fergusson Filing Date Examine Examine DEC 08 7005 Filing Date Examine Examine DEC 08 7005 Filing Date Examine Examine DEC 08 7005 Filing Date Examine DEC 08 7005 Filing Date Examine DEC 08 7005 Filing Date Examine Location Sensor Signals using the Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) ation Disclosure Statement submitted herewith is being filed within three more anational application other than a continued prosecution application under 37 CFR 1 all application; before the mailing of a first Office Action on the merits, or before the file Action after the filing of a request for continued examination under 37 CFR 1 37 CFR 1.97(c) ation Disclosure Statement submitted herewith is being filed after the period special provided that the Information Disclosure Statement is filed before the mailing under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Alloses prosecution in the application, and is accompanied by one of: tatement specified in 37 CFR 1.97(e); OR see set forth in 37 CFR 1.17(p).		

TRANSMITTA	111	cket No. 13402/08					
In Re Applicatio	n: Robert T. Fergu	ısson	DEC 0	8 5002 PA			
Application No.	Filing Date	Examiner	SA PROPERTY.	Customer No.	Group Art Unit	Confirmation No.	
10/525,691	February 18, 2005	Vincent Q. Ng	uyen	25006	2858	5955	
Title: APPARATUS AND METHOD FOR PROCESSIGN CAPACITOR SENSOR SIGNALS USING DIGITAL FREQUENCY SHIFT MEASUREMENT TECHNIQUES WITH FLOATING REFERENCE							
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Thomas E. Anderso Gifford, Krass, Gro Anderson & Citko PO Box 7021 Troy, MI 48007-70 248-647-6000 248-647-5210	oh, Sprinkle, wski, PC						

STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING Docket No. GPI-13402/08 INFORMATION DISCLOSURE STATEMENT In Re Application Of: Robert T. Fergusson DEC 0 8 2005 ustomer No. Group Art Unit Confirmation No. Filing Date Examiner Application No. 25006 2858 5955 Vincent Q. Nguyen 10/525,691 February 18, 2005 Invention: APPARATUS AND METHOD FOR PROCESSING CAPACITOR SENSOR SIGNALS USING DIGITAL FREQUENCY SHIFT MEASUREMENT TECHNIQUES WITH FLOATING REFERENCE **COMMISSIONER FOR PATENTS:** This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application. Check applicable statement herebelow: Statement Under 37 CFR 1.97(e)(1) ☐ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Signature

Thomas E. Anderson, Reg. No. 31,318 Gifford, Krass, Groh, Sprinkle,

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248-647-5210

Dated: December 12, 2005

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CFR 1.8(a)] on December 17,

2005

(Date)

Signature of Person Mailing Correspondence

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Substitute for form 1449A/PTO **Application Number** 10/525.691 INFORMATION DISCLOSURE Filing Date February 18, 2005 STATEMENT BY APPLICANT First Named Inventor Robert T. Fergusson Art Unit 2858 (use as many sheets as necessary) **Examiner Name** Vincent Q. Nguyen Sheet of Attorney Docket Number GPI-13402/08

<u>5</u>	U.S. PATENT DOCUMENTS							
Examiner Initials	Examiner Cite 2		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US- 4,491,841	01/01/1985	Clark				
		US- 2001/0038291 A1	11/08/2001	Charneau et al.				
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	FOREIGN PATENT DOCUMENTS								
Examiner	Examiner Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵	
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.